

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 18:44
 Operator : YP\AJ
 Sample : N2749-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:07:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.682	2117069	843308	20.847	19.350
2)	SA Decachlor...	10.330	8.749	1363454	772947	25.729	22.773
Target Compounds							
3)	L1 AR-1016-1	5.673	0.000	43974	0	13.760	N.D. #
4)	L1 AR-1016-2	5.680	0.000	32419	0	7.293	N.D. #
5)	L1 AR-1016-3	5.758	5.000	143507	2742	52.338	2.480 #
6)	L1 AR-1016-4	5.805f	5.013	97650	938	44.055	1.017 #
7)	L1 AR-1016-5	6.143	5.237	57102	47238	27.558	41.835 #
8)	L2 AR-1221-1	4.688	3.841f	306157	27895	250.057	54.247 #
9)	L2 AR-1221-2	4.789	3.985	51308	31746	56.207	82.375 #
10)	L2 AR-1221-3	4.853	4.110f	23856	27350	8.852	22.522 #
11)	L3 AR-1232-1	4.853	4.110f	23856	27350	11.654	29.599 #
12)	L3 AR-1232-2	5.393	0.000	120667	0	128.127	N.D. #
13)	L3 AR-1232-3	5.680	5.000	32419	2742	18.444	6.640 #
14)	L3 AR-1232-4	5.805f	5.013f	97650	938	112.252	2.503 #
15)	L3 AR-1232-5	5.941	5.237	31672	47238	47.829	112.790 #
16)	L4 AR-1242-1	5.673	0.000	43974	0	16.177	N.D. #
17)	L4 AR-1242-2	5.680	0.000	32419	0	8.624	N.D. #
18)	L4 AR-1242-3	5.758	5.000	143507	2742	61.082	2.916 #
19)	L4 AR-1242-4	5.887f	5.013f	115090	938	60.719	0.994 #
20)	L4 AR-1242-5	6.606	5.597	199596	22024	109.037	19.366 #
21)	L5 AR-1248-1	5.673	0.000	43974	0	21.771	N.D. #
22)	L5 AR-1248-2	5.941	5.013	31672	938	11.740	0.705 #
23)	L5 AR-1248-3	6.143	5.013f	57102	938	19.245	0.681 #
24)	L5 AR-1248-4	6.555	5.237	150151	47238	46.644	29.503 #
25)	L5 AR-1248-5	6.606	5.597f	199596	22024	64.132	14.019 #
26)	L6 AR-1254-1	6.524	5.597	261580	22024	77.727	8.744 #
27)	L6 AR-1254-2	6.746	5.745	171667	36294	34.884	16.574 #
28)	L6 AR-1254-3	7.113	6.152	453744	153782	89.808	43.526 #
29)	L6 AR-1254-4	7.400	6.379	86421	54255	23.202	24.525
30)	L6 AR-1254-5	7.823	6.800	523945	297722	134.466	100.655 #
31)	L7 AR-1260-1	7.278	6.282	647170	123560	213.840	63.484 #
32)	L7 AR-1260-2	7.537	6.469	280354	178858	77.500	76.099
33)	L7 AR-1260-3	7.898	6.625	274346	102927	99.401	47.867 #
34)	L7 AR-1260-4	8.121	7.099	449564	63690	133.244	35.371 #
35)	L7 AR-1260-5	8.454	7.339	380487	301580	61.660	69.620
36)	L8 AR-1262-1	7.898	6.838	274346	52579	60.660	17.402 #
37)	L8 AR-1262-2	8.454	7.339	380487	301580	48.613	54.900
38)	L8 AR-1262-3	8.789	7.626	190697	57238	58.211	27.154 #
39)	L8 AR-1262-4	8.847	7.687	108237	133286	46.798	33.627 #
40)	L8 AR-1262-5	9.543	8.186	57527	35130	20.843	19.610
41)	L9 AR-1268-1	8.789	7.626	190697	57238	21.843	9.381 #

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 Operator : YP\AJ
 Sample : N2749-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

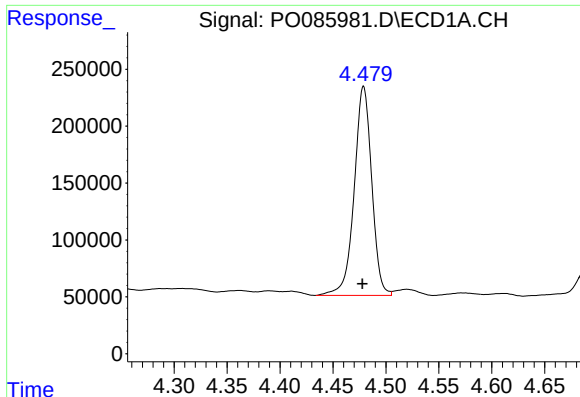
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:07:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.847	7.687	108237	133286	13.532	24.280 #
43) L9	AR-1268-3	0.000	7.917	0	37261	N.D.	8.198 #
44) L9	AR-1268-4	9.543	8.186	57527	35130	19.053	17.992
45) L9	AR-1268-5	9.970	8.486	15858	35032	0.725	2.390 #

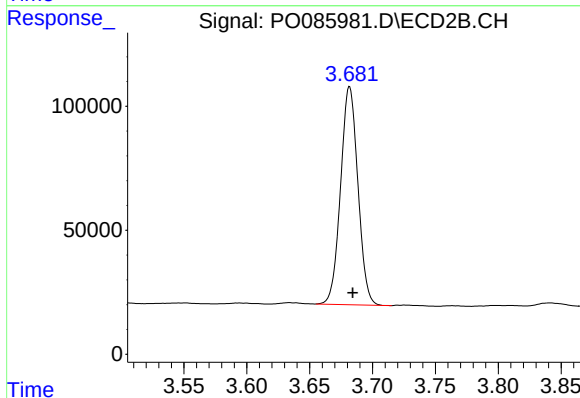
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

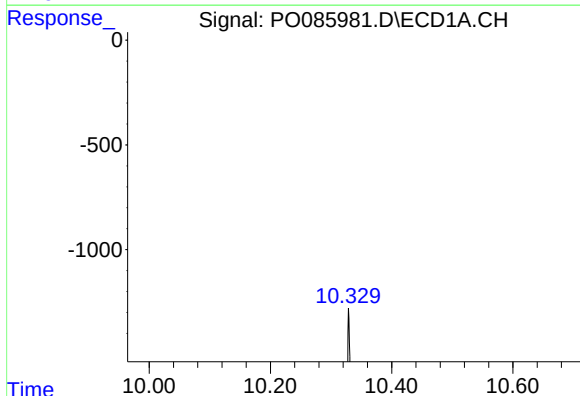
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2117069
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



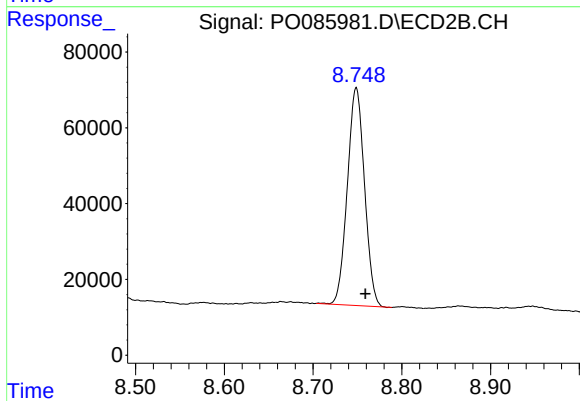
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 843308
Conc: 19.35 ng/ml



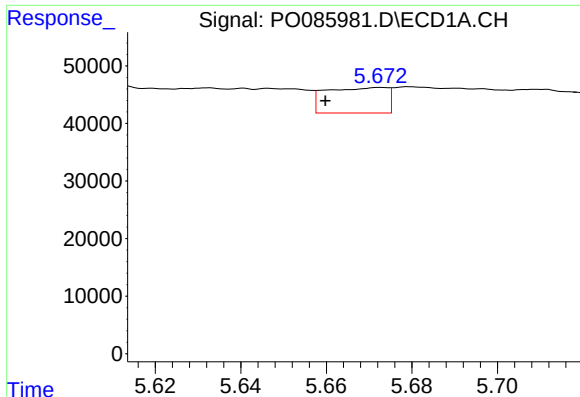
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 1363454
Conc: 25.73 ng/ml



#2 Decachlorobiphenyl

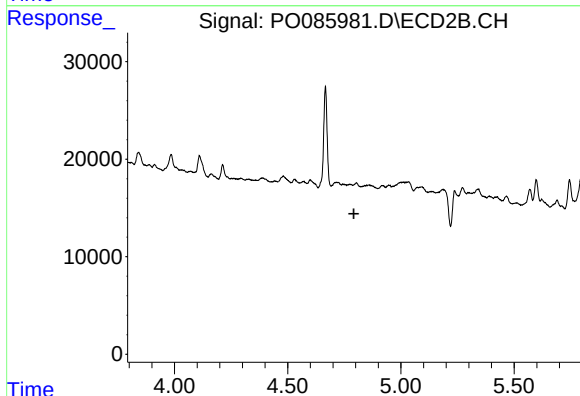
R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 772947
Conc: 22.77 ng/ml



#3 AR-1016-1

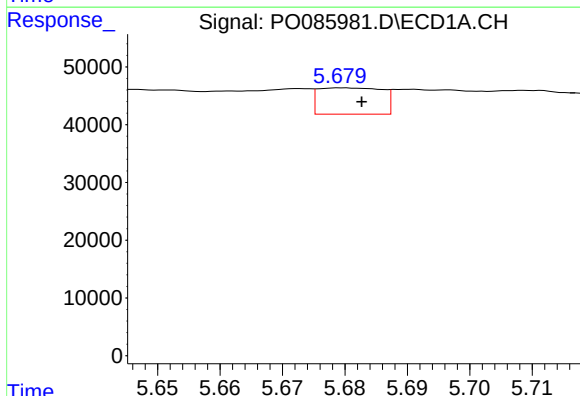
R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 43974
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



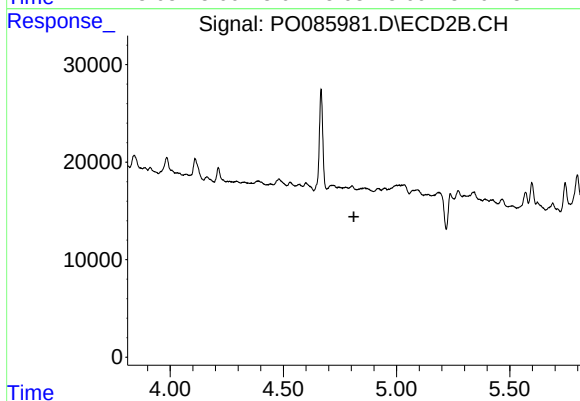
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



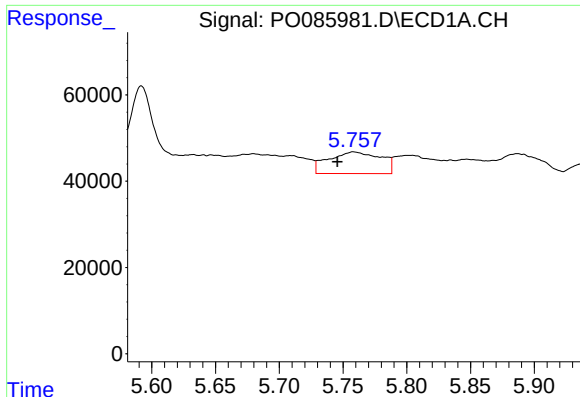
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 32419
Conc: 7.29 ng/ml



#4 AR-1016-2

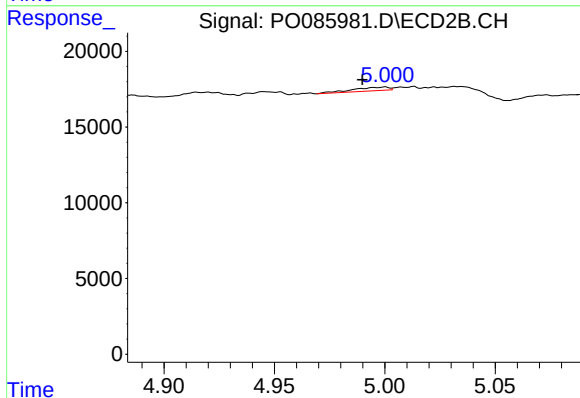
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

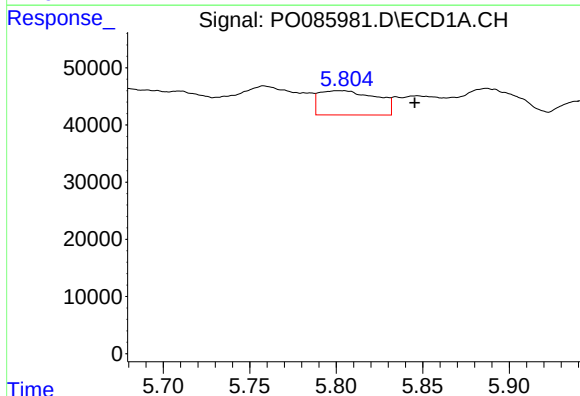
R.T.: 5.758 min
Delta R.T.: 0.012 min
Response: 143507
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



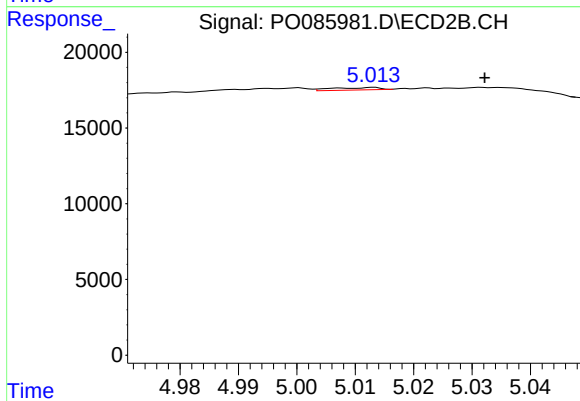
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 2742
Conc: 2.48 ng/ml



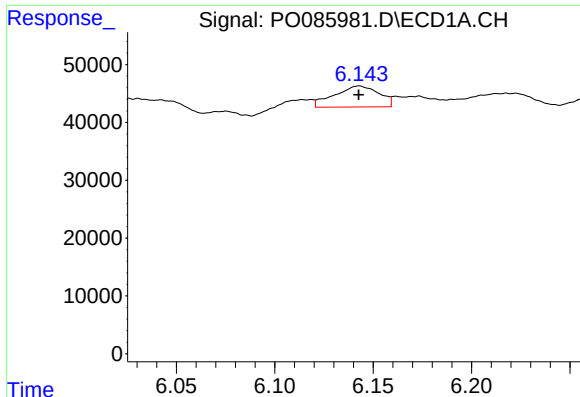
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 97650
Conc: 44.06 ng/ml



#6 AR-1016-4

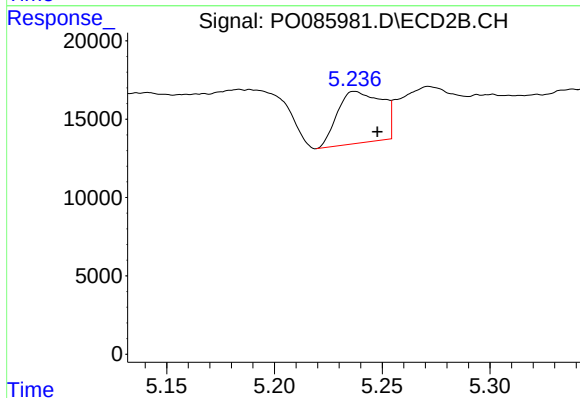
R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 938
Conc: 1.02 ng/ml



#7 AR-1016-5

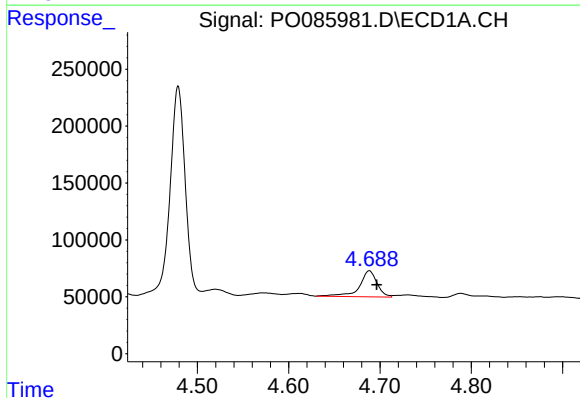
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 57102
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



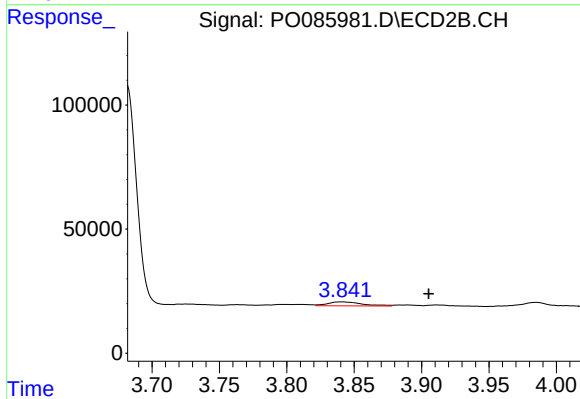
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 47238
Conc: 41.84 ng/ml



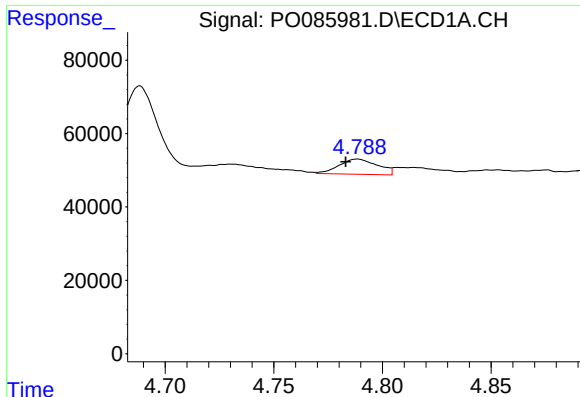
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 306157
Conc: 250.06 ng/ml



#8 AR-1221-1

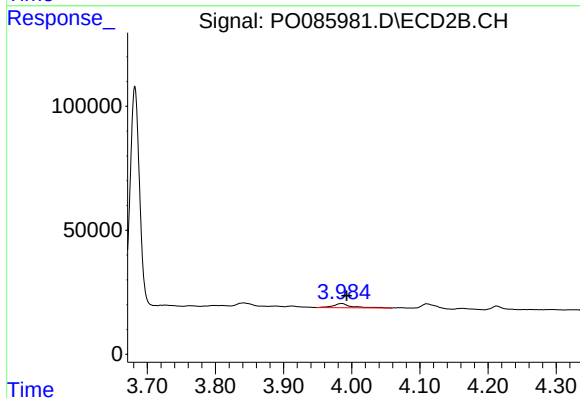
R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 27895
Conc: 54.25 ng/ml



#9 AR-1221-2

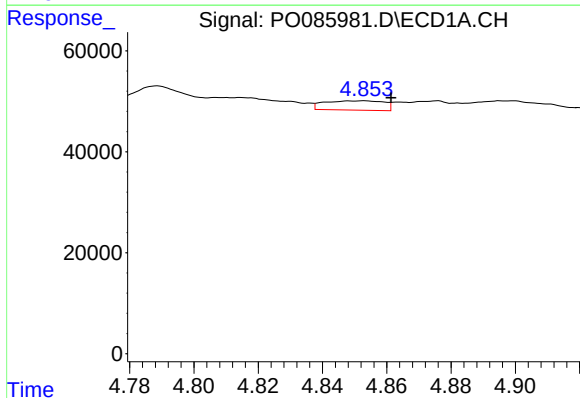
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 51308
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



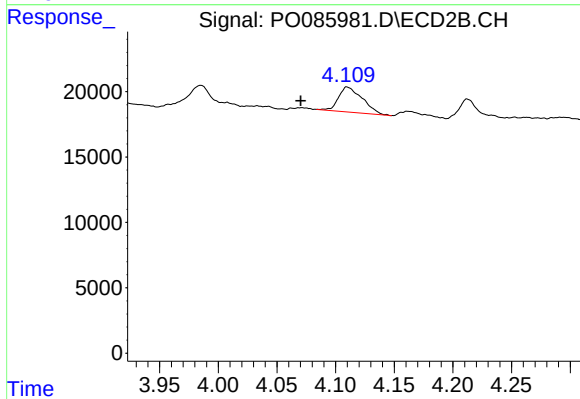
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 31746
Conc: 82.38 ng/ml



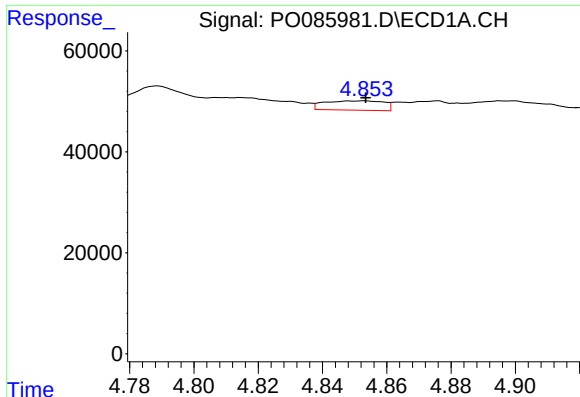
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 23856
Conc: 8.85 ng/ml



#10 AR-1221-3

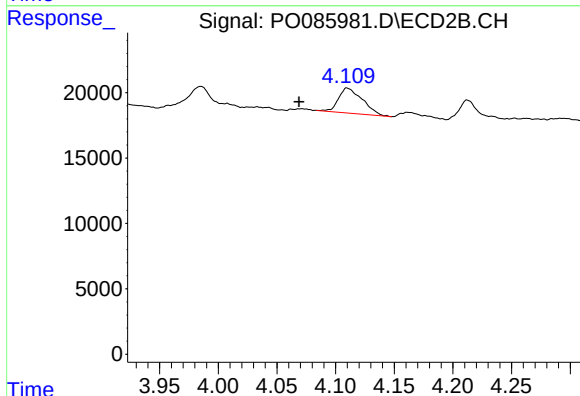
R.T.: 4.110 min
Delta R.T.: 0.039 min
Response: 27350
Conc: 22.52 ng/ml



#11 AR-1232-1

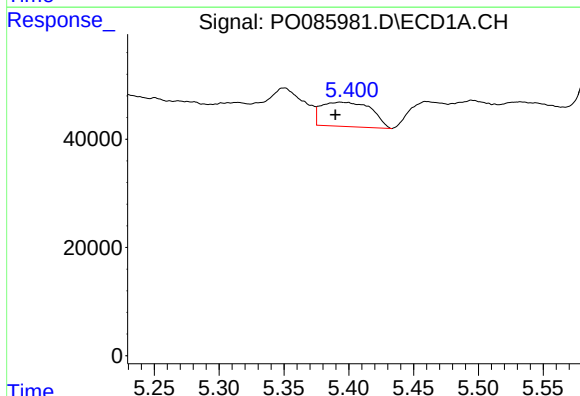
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 23856
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



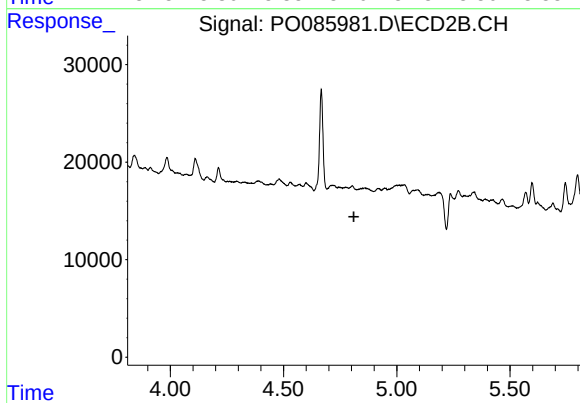
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: 0.041 min
Response: 27350
Conc: 29.60 ng/ml



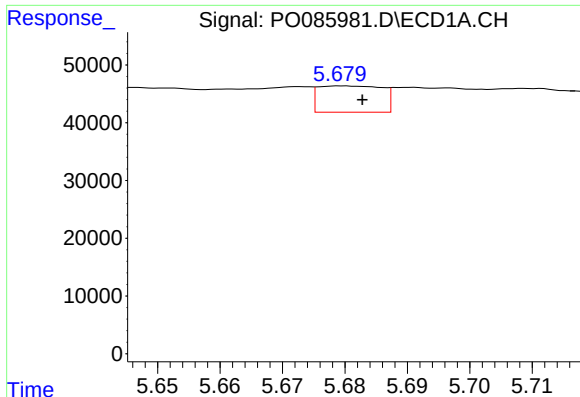
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 120667
Conc: 128.13 ng/ml



#12 AR-1232-2

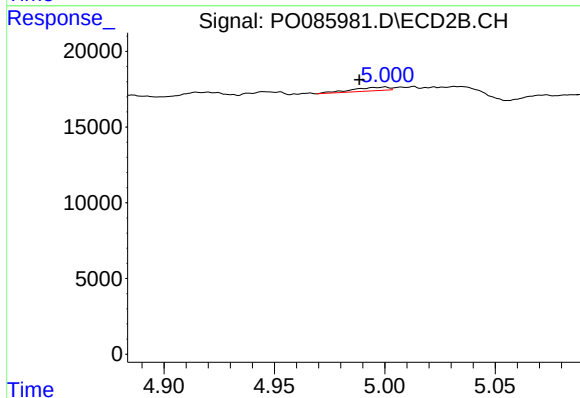
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

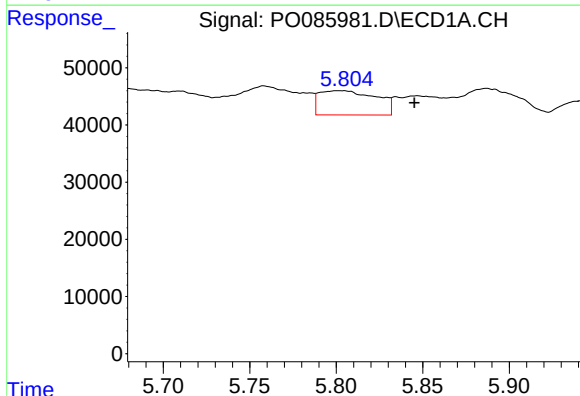
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 32419
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



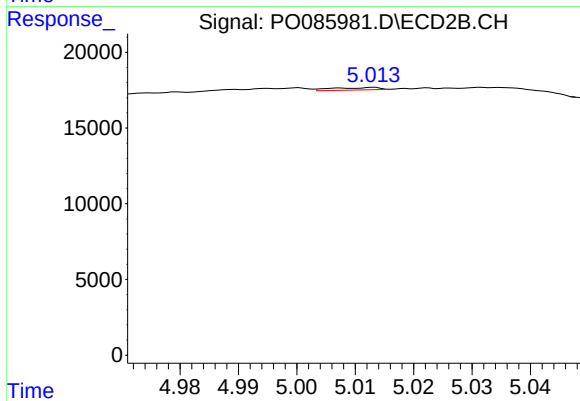
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 2742
Conc: 6.64 ng/ml



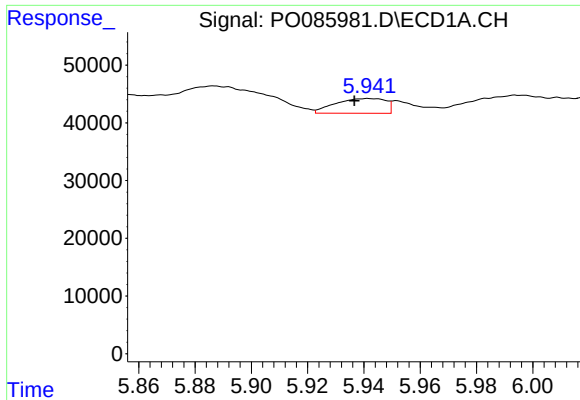
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 97650
Conc: 112.25 ng/ml



#14 AR-1232-4

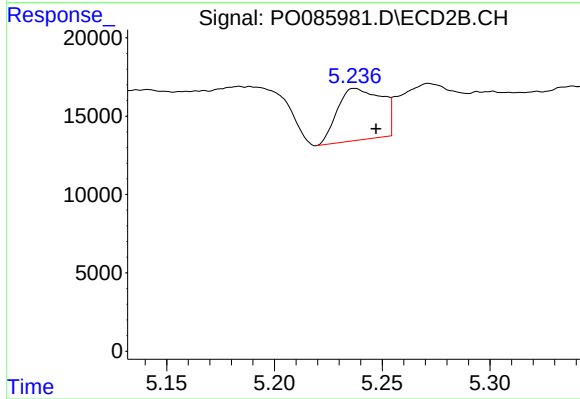
R.T.: 5.013 min
Delta R.T.: -0.060 min
Response: 938
Conc: 2.50 ng/ml



#15 AR-1232-5

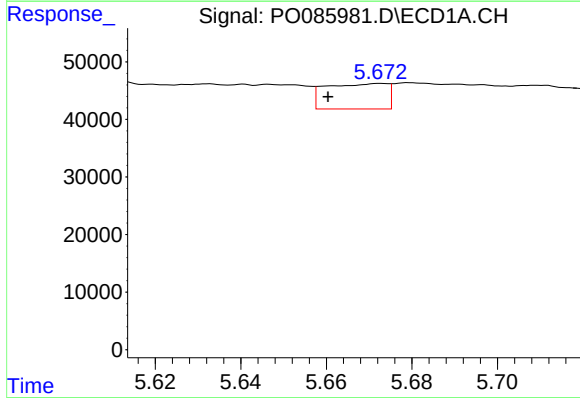
R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 31672
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



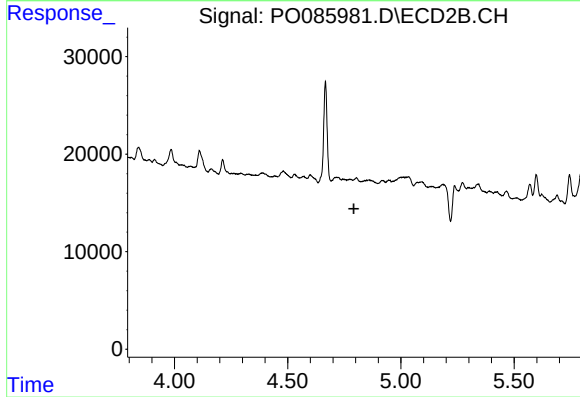
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 47238
Conc: 112.79 ng/ml



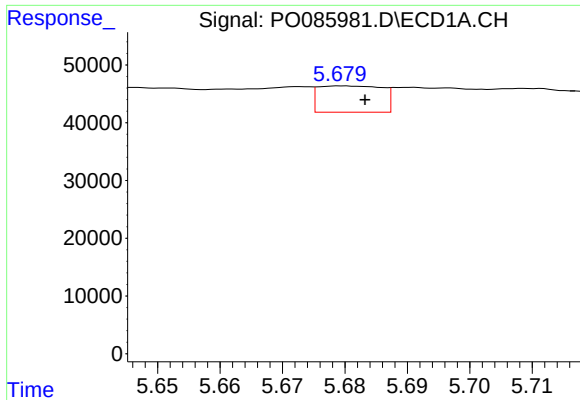
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 43974
Conc: 16.18 ng/ml



#16 AR-1242-1

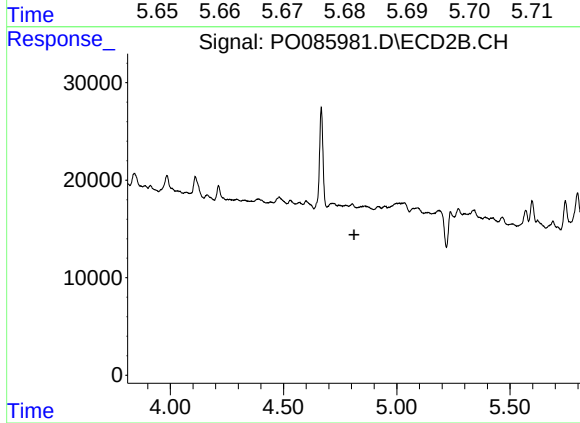
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

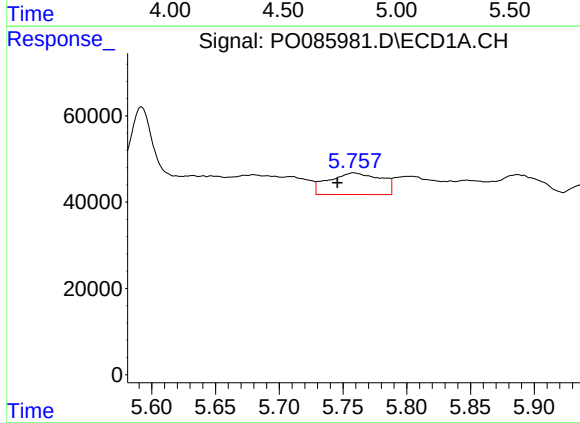
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 32419
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



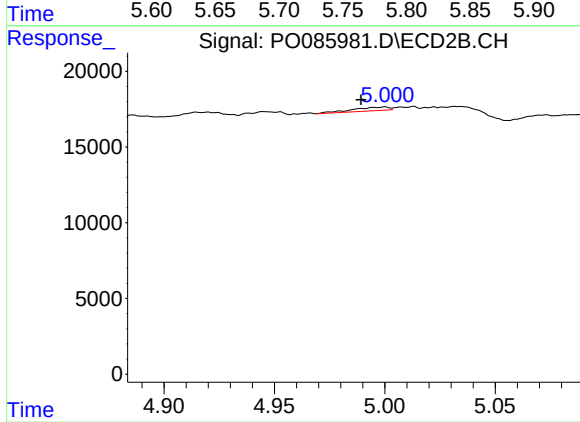
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



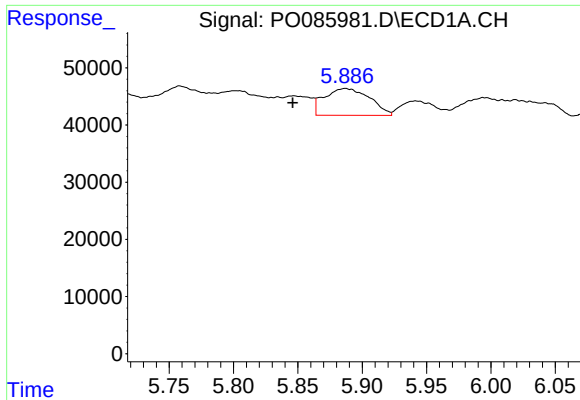
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.012 min
Response: 143507
Conc: 61.08 ng/ml



#18 AR-1242-3

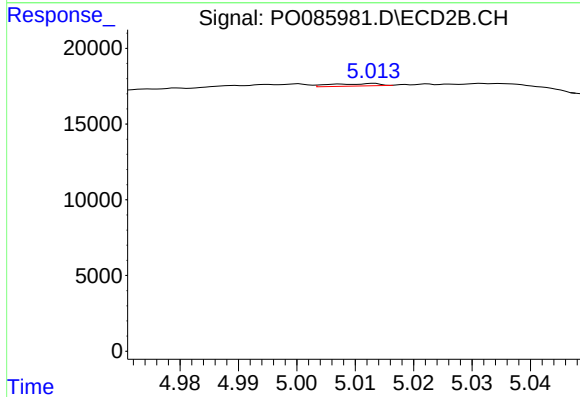
R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 2742
Conc: 2.92 ng/ml



#19 AR-1242-4

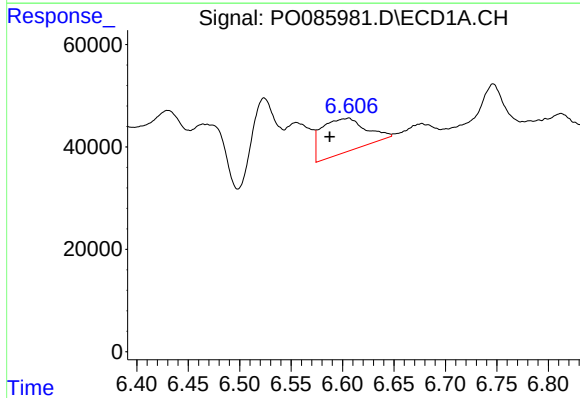
R.T.: 5.887 min
Delta R.T.: 0.041 min
Response: 115090
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



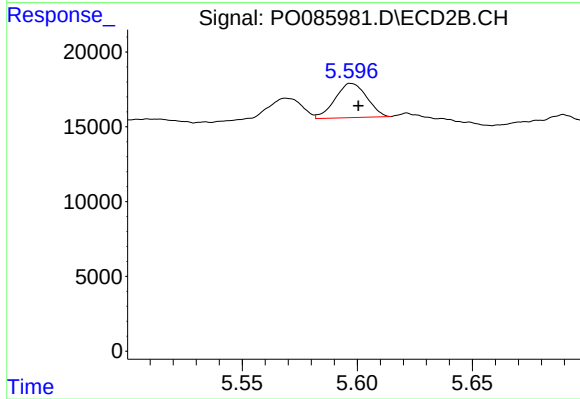
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.061 min
Response: 938
Conc: 0.99 ng/ml



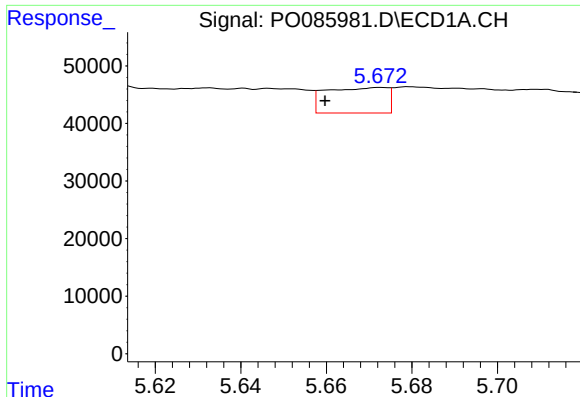
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 199596
Conc: 109.04 ng/ml



#20 AR-1242-5

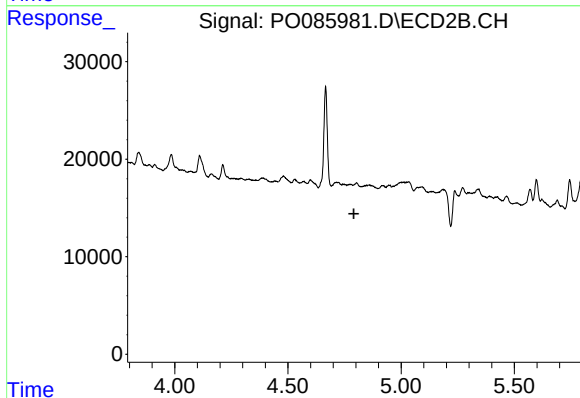
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 22024
Conc: 19.37 ng/ml



#21 AR-1248-1

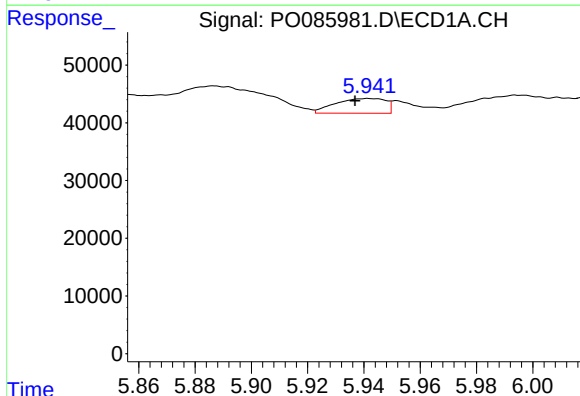
R.T.: 5.673 min
Delta R.T.: 0.013 min
Response: 43974
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



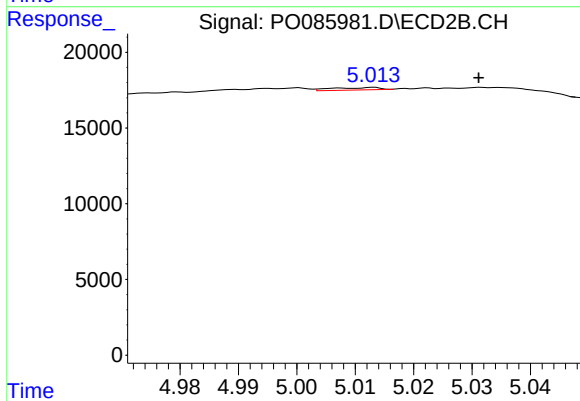
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



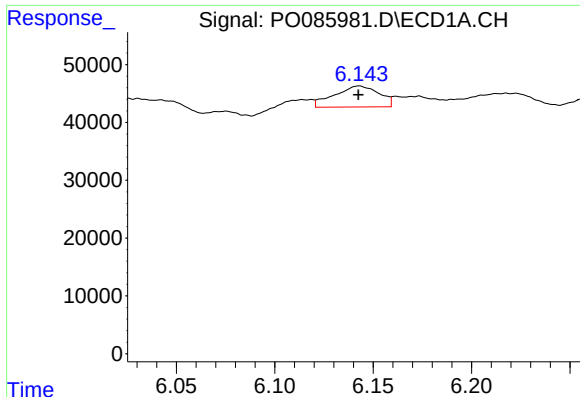
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 31672
Conc: 11.74 ng/ml



#22 AR-1248-2

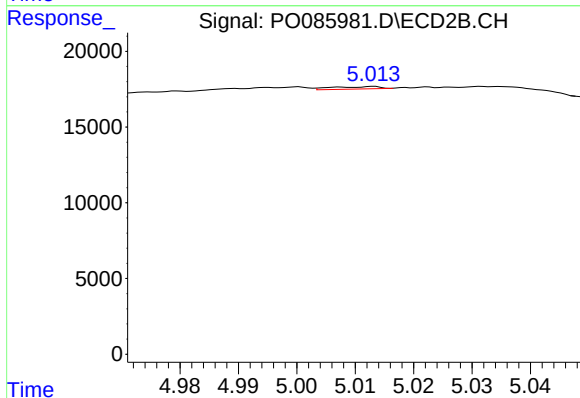
R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 938
Conc: 0.71 ng/ml



#23 AR-1248-3

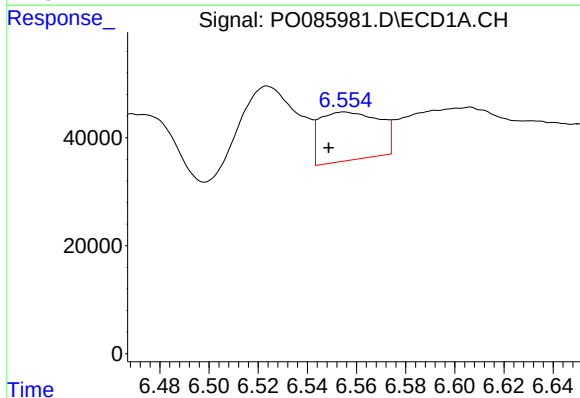
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 57102
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



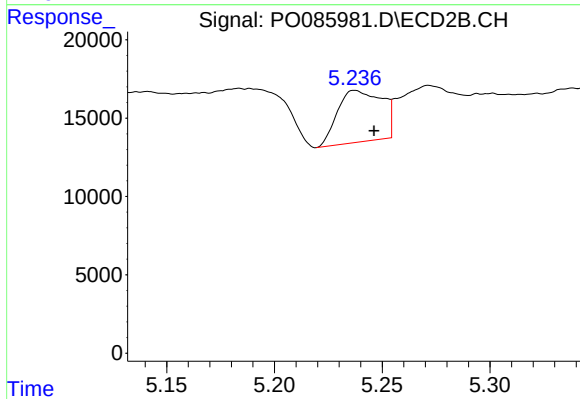
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.060 min
Response: 938
Conc: 0.68 ng/ml



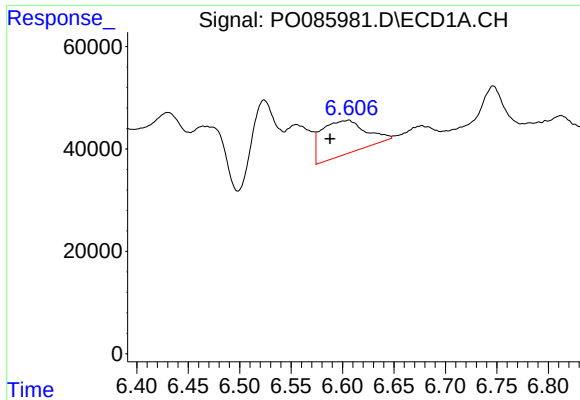
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 150151
Conc: 46.64 ng/ml



#24 AR-1248-4

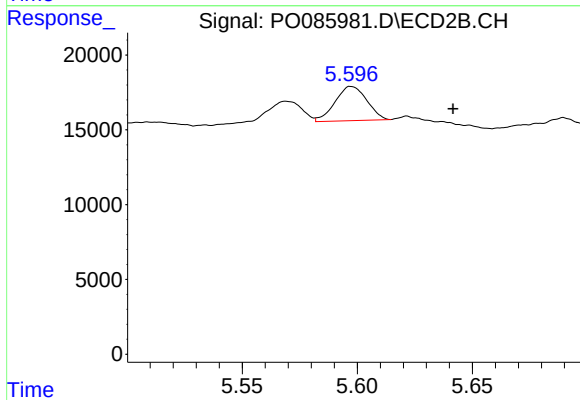
R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 47238
Conc: 29.50 ng/ml



#25 AR-1248-5

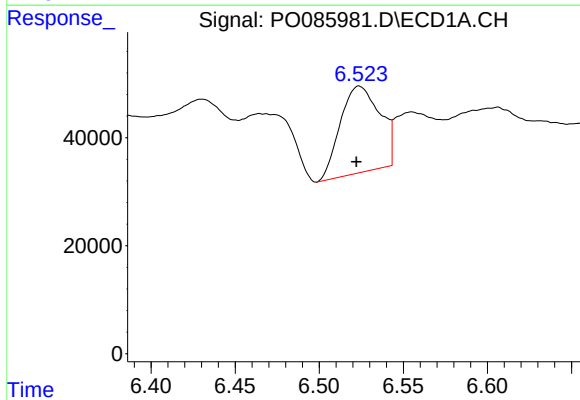
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 199596
Conc: 64.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



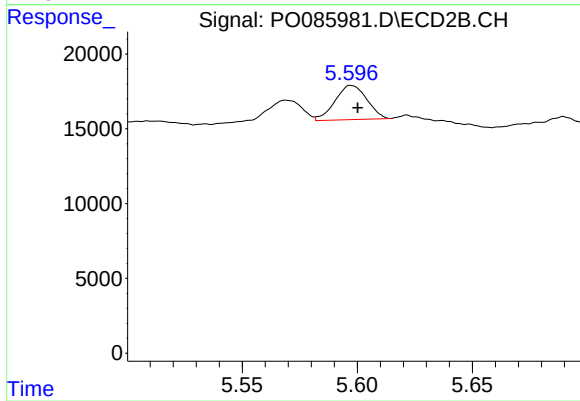
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.044 min
Response: 22024
Conc: 14.02 ng/ml



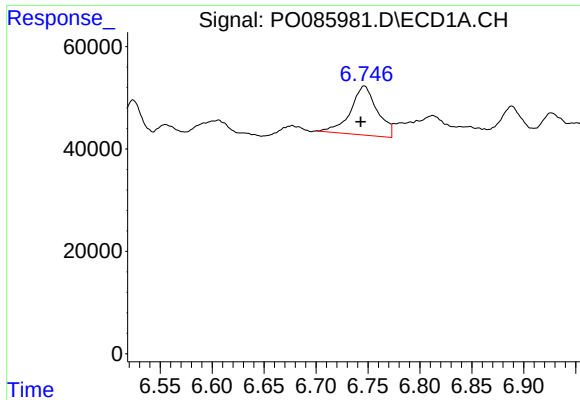
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 261580
Conc: 77.73 ng/ml



#26 AR-1254-1

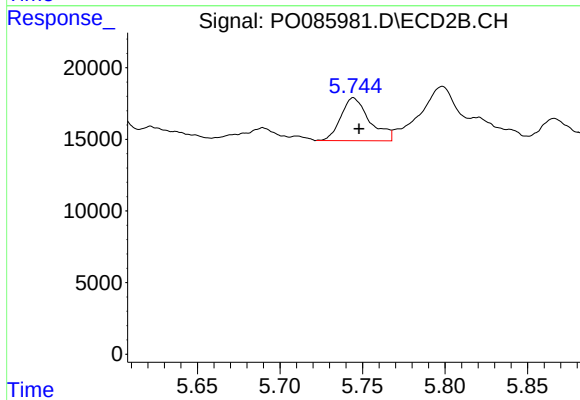
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 22024
Conc: 8.74 ng/ml



#27 AR-1254-2

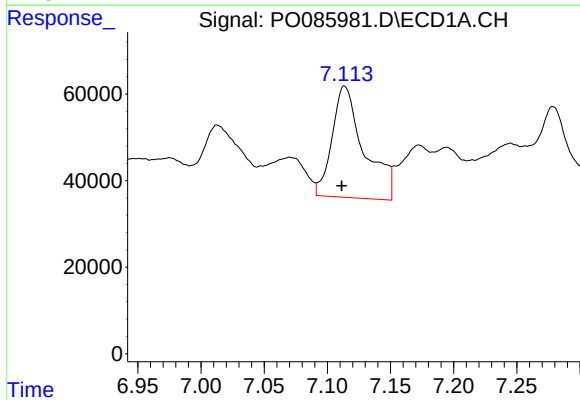
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 171667
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



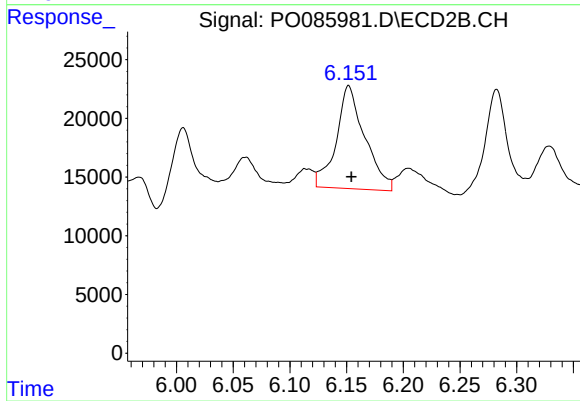
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 36294
Conc: 16.57 ng/ml



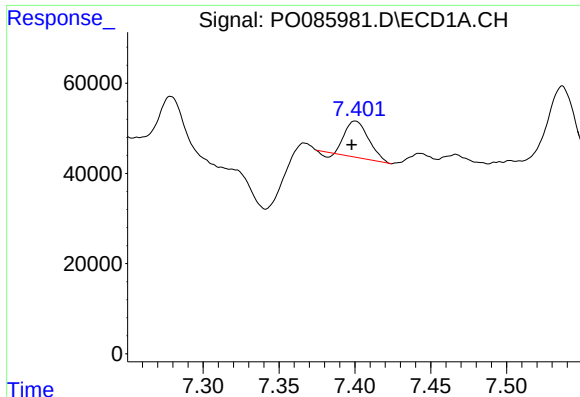
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 453744
Conc: 89.81 ng/ml



#28 AR-1254-3

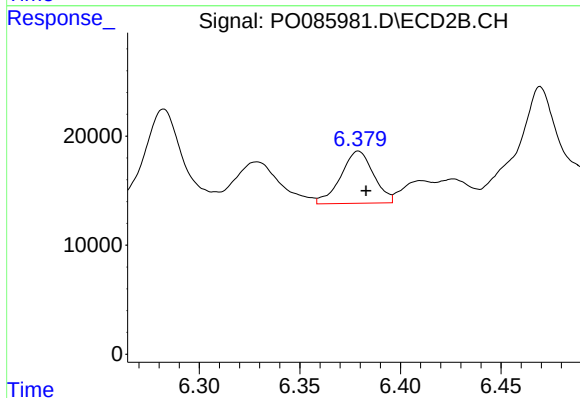
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 153782
Conc: 43.53 ng/ml



#29 AR-1254-4

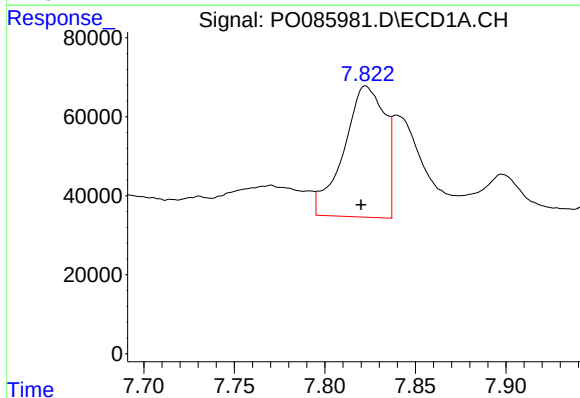
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 86421
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



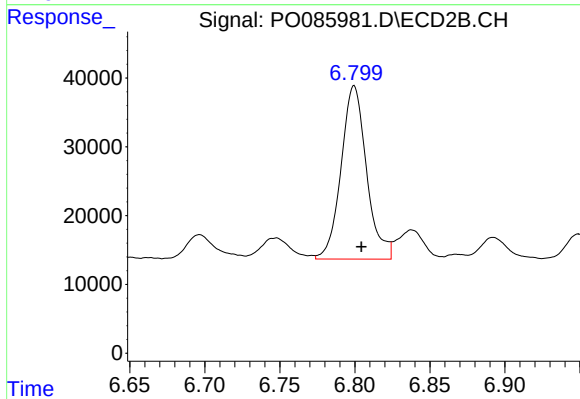
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 54255
Conc: 24.53 ng/ml



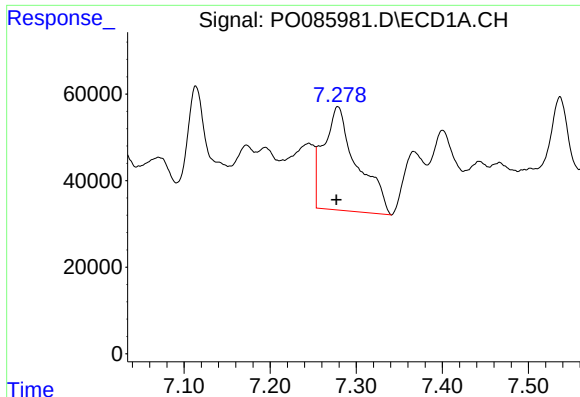
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 523945
Conc: 134.47 ng/ml



#30 AR-1254-5

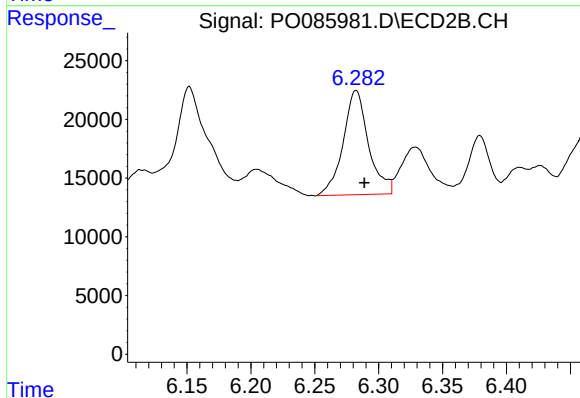
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 297722
Conc: 100.66 ng/ml



#31 AR-1260-1

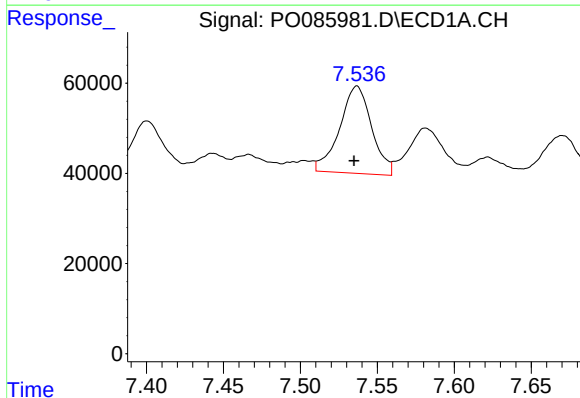
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 647170
Conc: 213.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



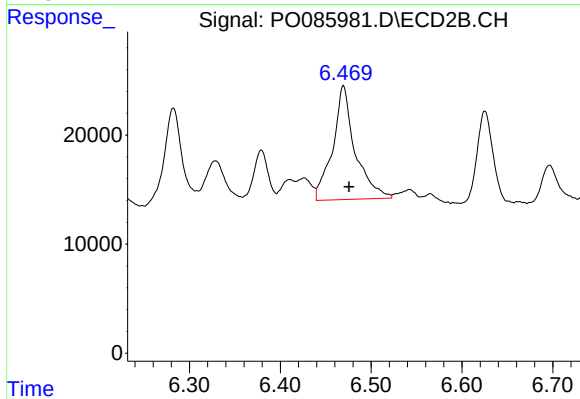
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 123560
Conc: 63.48 ng/ml



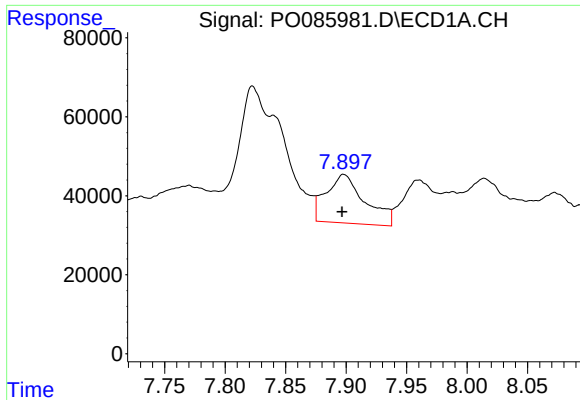
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 280354
Conc: 77.50 ng/ml



#32 AR-1260-2

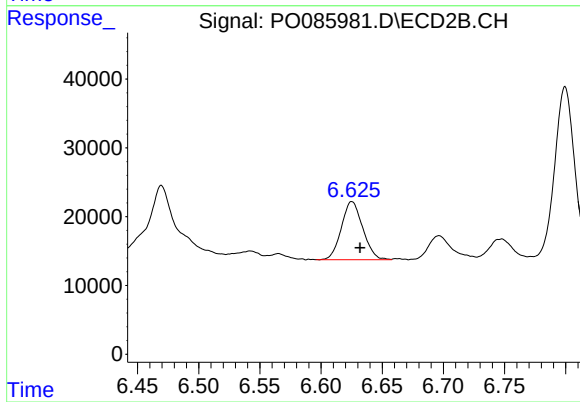
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 178858
Conc: 76.10 ng/ml



#33 AR-1260-3

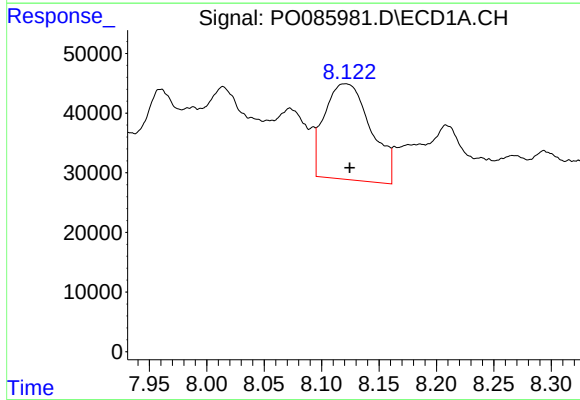
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 274346
Conc: 99.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



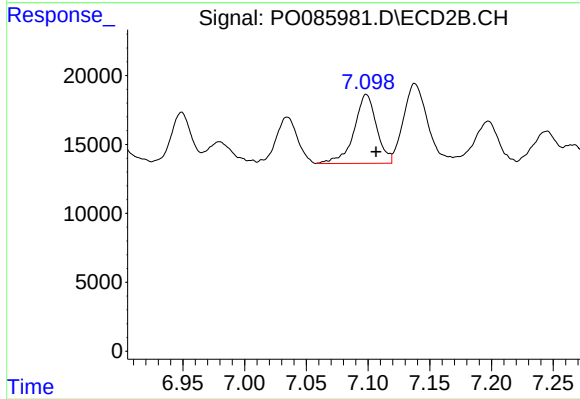
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 102927
Conc: 47.87 ng/ml



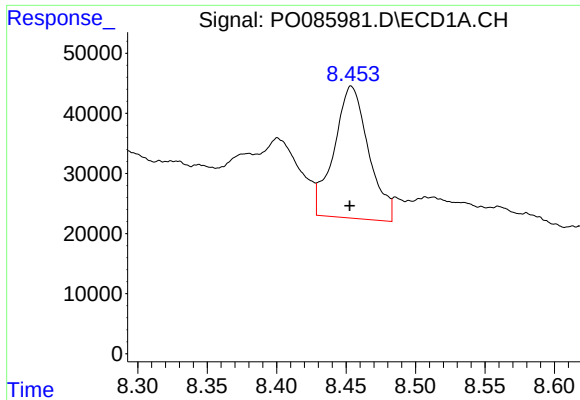
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 449564
Conc: 133.24 ng/ml



#34 AR-1260-4

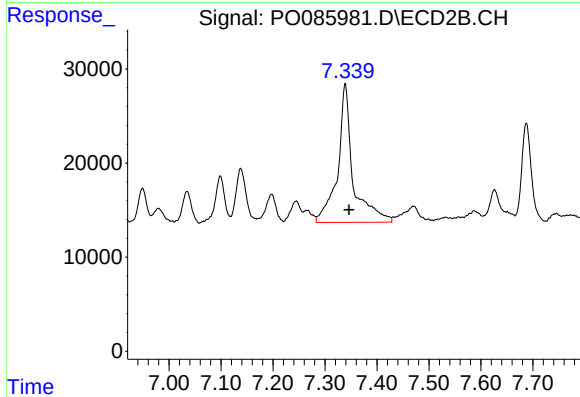
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 63690
Conc: 35.37 ng/ml



#35 AR-1260-5

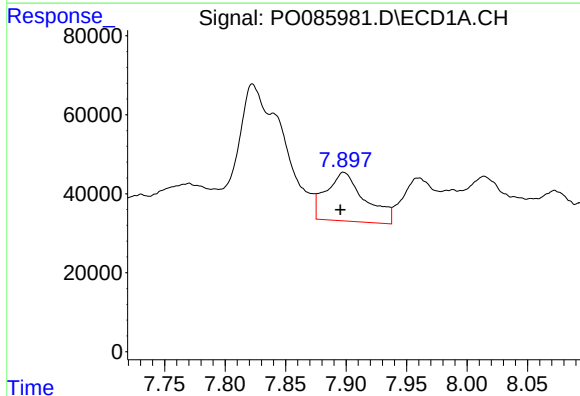
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 380487
Conc: 61.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



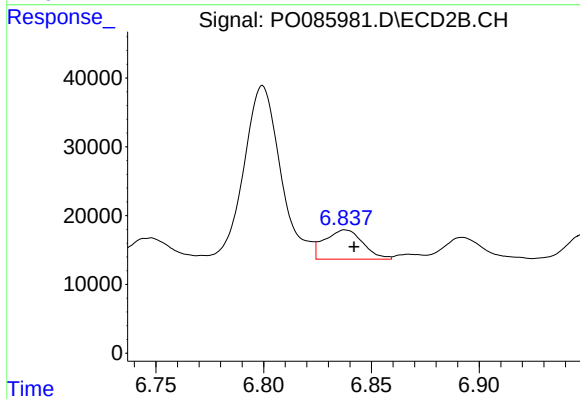
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 301580
Conc: 69.62 ng/ml



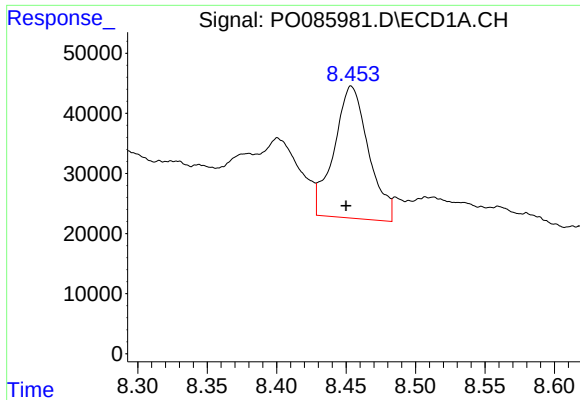
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 274346
Conc: 60.66 ng/ml



#36 AR-1262-1

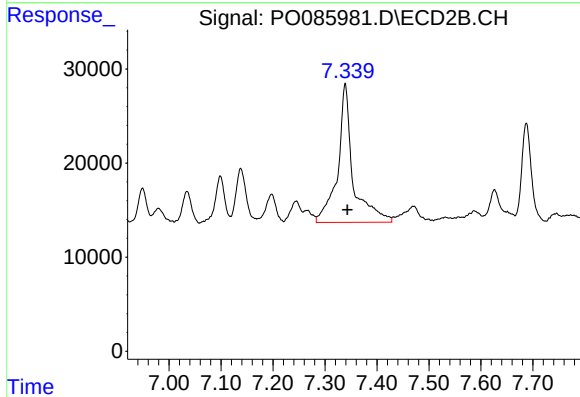
R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 52579
Conc: 17.40 ng/ml



#37 AR-1262-2

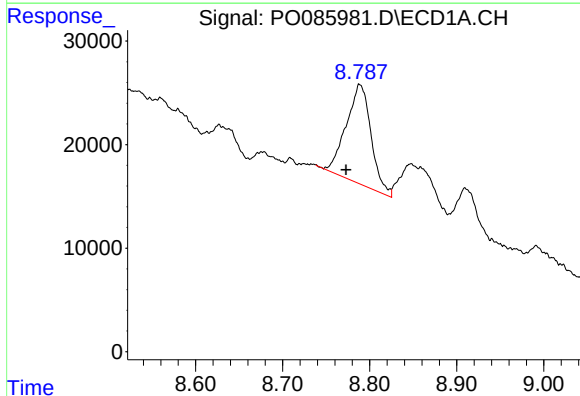
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 380487
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



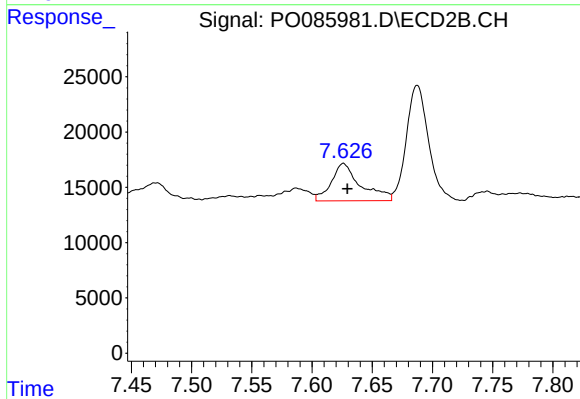
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 301580
Conc: 54.90 ng/ml



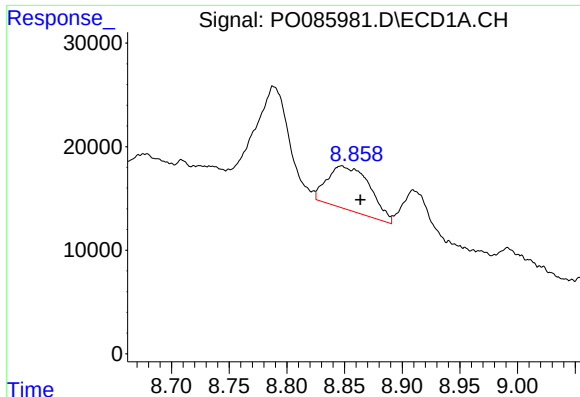
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 190697
Conc: 58.21 ng/ml



#38 AR-1262-3

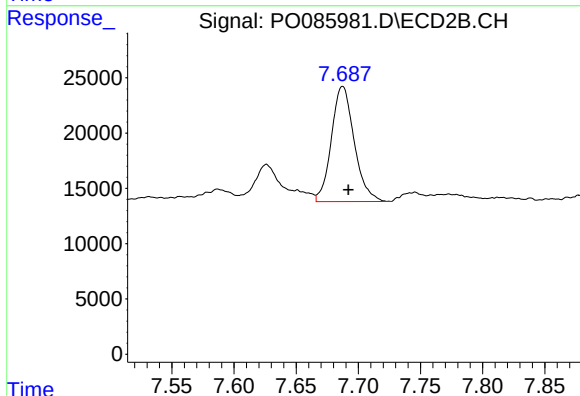
R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 57238
Conc: 27.15 ng/ml



#39 AR-1262-4

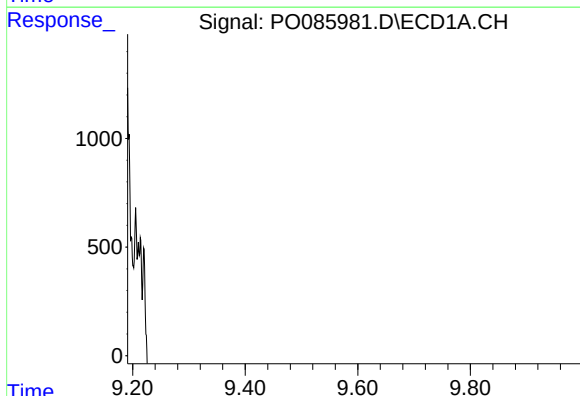
R.T.: 8.847 min
Delta R.T.: -0.016 min
Response: 108237
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



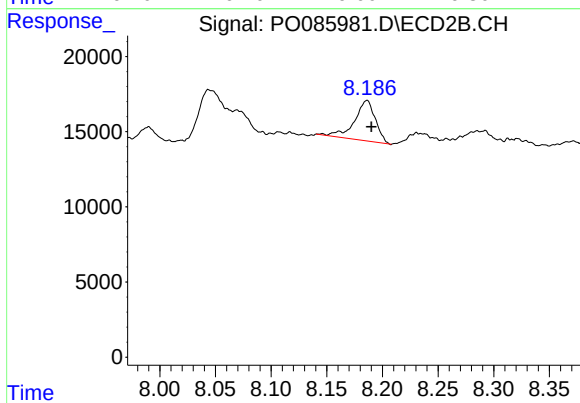
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 133286
Conc: 33.63 ng/ml



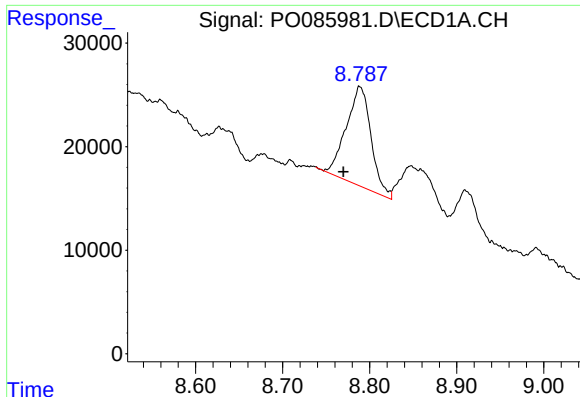
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 57527
Conc: 20.84 ng/ml



#40 AR-1262-5

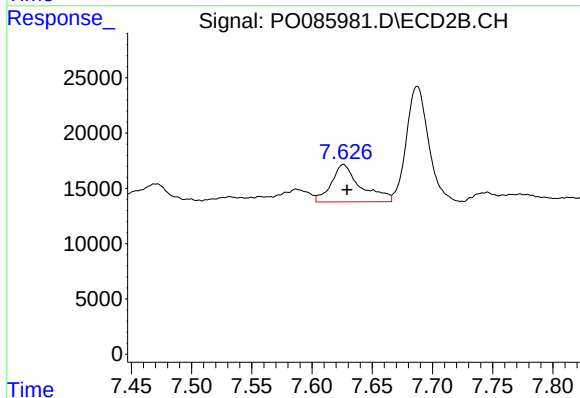
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 35130
Conc: 19.61 ng/ml



#41 AR-1268-1

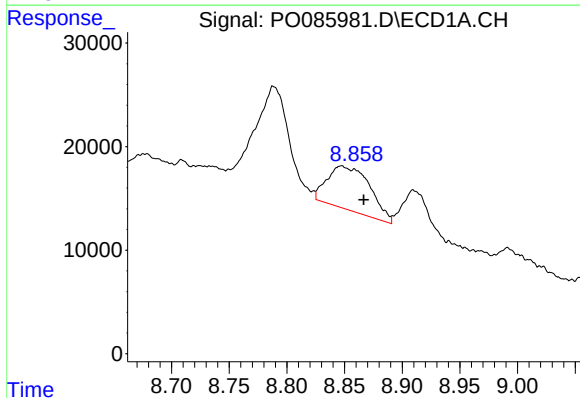
R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 190697
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



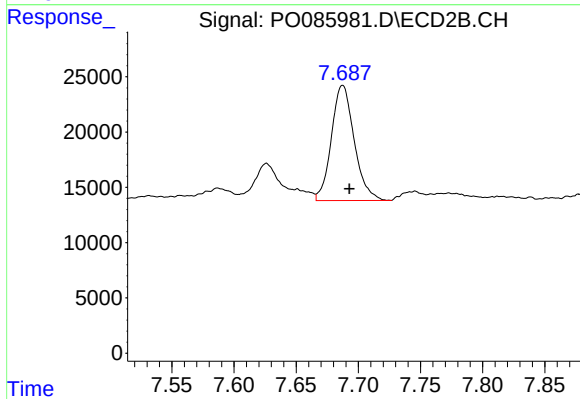
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 57238
Conc: 9.38 ng/ml



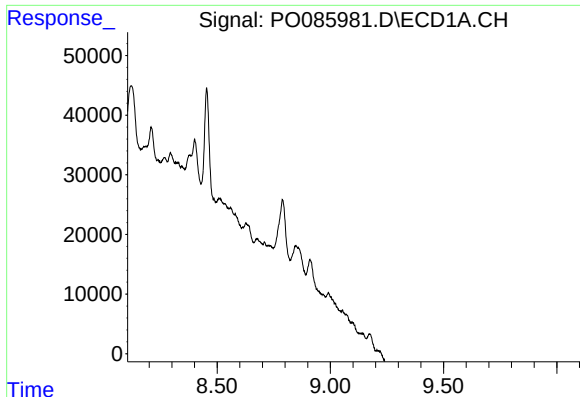
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: -0.019 min
Response: 108237
Conc: 13.53 ng/ml



#42 AR-1268-2

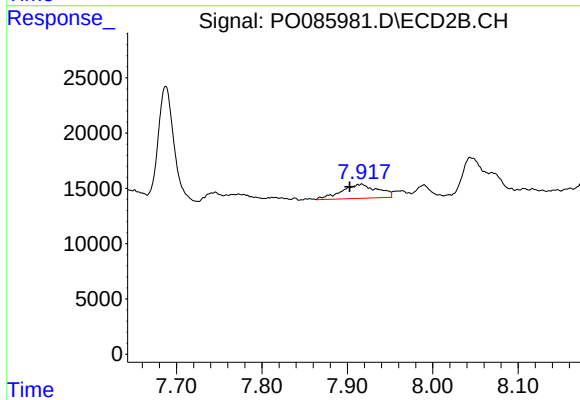
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 133286
Conc: 24.28 ng/ml



#43 AR-1268-3

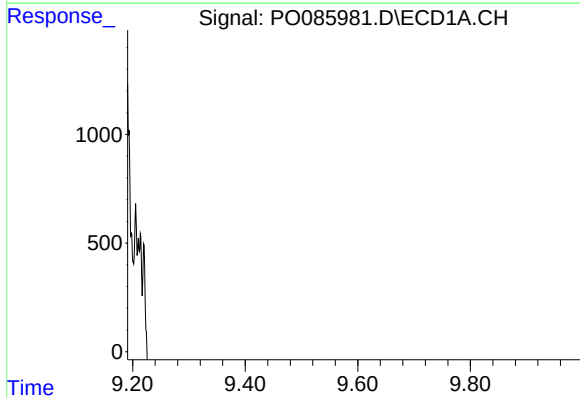
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



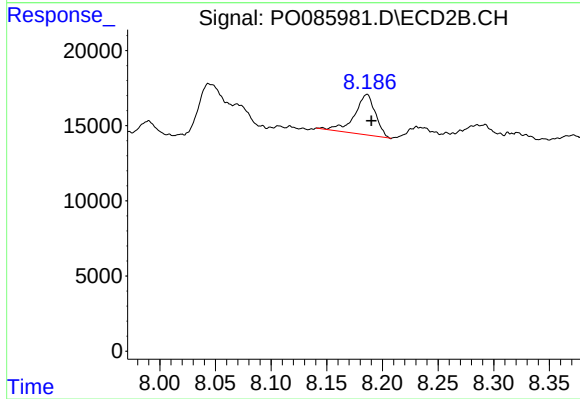
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.014 min
Response: 37261
Conc: 8.20 ng/ml



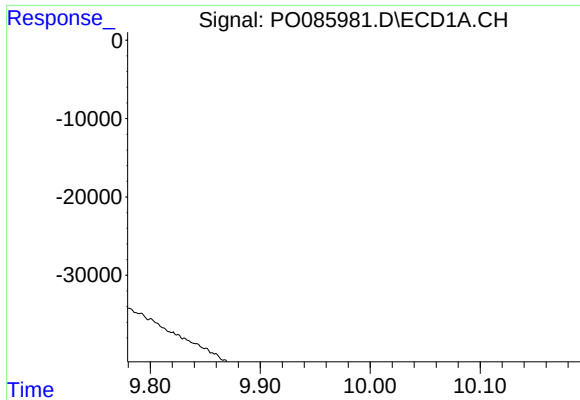
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 57527
Conc: 19.05 ng/ml



#44 AR-1268-4

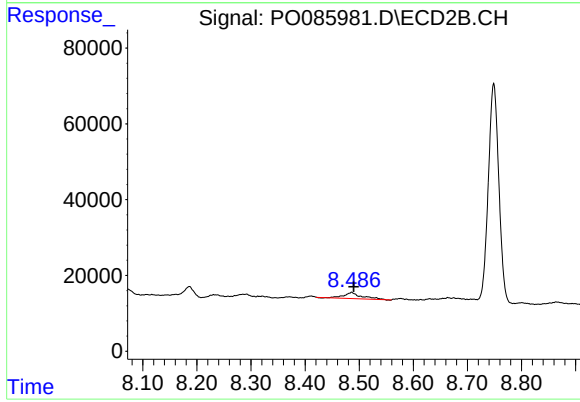
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 35130
Conc: 17.99 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 15858
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 35032
Conc: 2.39 ng/ml